



EBC New Hampshire Program New Hampshire Clean Energy Overview

Wednesday, November 29, 2017

McLane Middleton | Manchester, NH

AGENDA

- 8:00 a.m. Welcome: Robert Varney**, Chair, EBC New Hampshire Chapter
President, Normandeau Associates, Inc.
- 8:10 a.m. Introduction and Program Overview**
- Barry Needleman, Program Chair & Moderator
Director, Administrative Law Department, McLane Middleton
- 8:20 a.m. PUC/Legislative Update**
- Tom Getz, Of Counsel, McLane Middleton
- 8:50 a.m. Permitting and Policy Challenges Facing Developers**
- Ed Cherian, Senior Solar Program Manager, GE Solar
- 9:30 a.m. NH Site Evaluation Committee – Siting Challenges for Large Scale Renewables**
- Barry Needleman, McLane Middleton
- 10:00 a.m. Networking Break**
- 10:30 a.m. Energy Efficiency and NH's New Resource Standard**
- Tom Rooney, Vice President, Programs, TRC
- 11:00 a.m. Panel Discussion**
- Panel Moderator:** Barry Needleman, McLane Middleton
- Panel Members:**
- Tom Getz, McLane Middleton
 - Ed Cherian, GE Solar
 - Tom Rooney, TRC
- 12:00 p.m. Adjourn**

PROGRAM CHAIR

Barry Needleman, Director, Administrative Law Department
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Barry has more than 20 years of experience handling environmental and energy matters for regional and national clients. He does a substantial amount of energy facility siting work, primarily before the New Hampshire Site Evaluation Committee, on numerous types of projects ranging from fossil and renewable generation, to electric and gas transmission. He has experience litigating a variety of environmental cases in state and federal courts such as insurance and third-party cost recovery claims at former manufactured gas plants and the defense of State-wide MTBE contamination claims. He also litigates administrative matters before state appellate councils regarding permit appeals under various environmental programs. He regularly represents clients in environmental matters involving permitting, compliance counseling, and defense of administrative and judicial enforcement actions. Barry chairs McLane Middleton's Energy Practice Group.

Barry received his B.A. from Clark University (1987), his J.D. cum laude from Lewis and Clark, Northwestern School of Law (1992) and his LL.M (Environmental) with highest honors from George Washington University Law School (1993).

SPEAKERS

Thomas B. Getz, Of Counsel
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Tom has over 30 years of experience in energy and public utility matters in New Hampshire, New York, New England, Washington, D.C., and Canada, including a decade as Chairman of the New Hampshire Public Utilities Commission, where he served as administrative head of the agency and presided over Commission proceedings concerning electric, natural gas, telecommunications and water utilities. He also served as Chairman of the Nuclear Decommissioning Finance Committee (responsible for the Seabrook decommissioning fund), and Vice Chair of the Site Evaluation Committee (presiding over the Lempster, Granite Reliable and Groton wind farm cases).

On behalf of the New England Governors, Tom managed the effort to create the New England States Committee on Electricity (NESCOE), which focuses on resource adequacy and transmission planning in the region. As its President, he led the effort to create the Governors' Renewable Energy Blueprint. Tom also represented New Hampshire on the Eastern Interconnection States' Planning Council, an ongoing effort funded by the U.S. Department of Energy to evaluate transmission development options throughout the eastern interconnection (the 39 states and the Canadian provinces east of the Rocky Mountains). He co-chaired the Transmission Cost Containment Working Group established by the New England Conference of Public Utility Commissioners (NECPUC), NEPOOL, and the New England Independent System Operator, which instituted protocols to ensure more accurate and timely forecasts

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of transmission project costs. As President of NECPUC, Tom developed the strategy that led to the creation of a forward capacity market in New England. In addition, he represented New Hampshire at meetings of the New England Governors and Eastern Canadian Premiers, as well as the related Northeast International Committee on Energy.

Tom received his B.A. in Political Science from Holy Cross College (1975); his J.D. from the University of New Hampshire School of Law (1982) and his M.P.A. from the University of New Hampshire (2002).

Edward Cherian, Senior Solar Project Manager

GE Solar

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Ed has over 20 years of experience in renewable energy, including solar, wind, and hydro with primary skills in project development, construction management, permitting, engineering, and negotiation of complex land and tax agreements. In his role as Senior Project Manager for GE Solar, Ed leads project teams to shape, prepare, and execute the successful construction of solar projects in commercial, industrial, and municipal markets. He has led in building innovative solar projects, including brownfields projects, tailored carport designs, hybrid projects, and large portfolio commercial clients. Recently Mr. Cherian led the development, permitting, and construction of the first solar carport in NH, an 800 kw project in Hooksett.

Previously, Ed worked for Avangrid (Iberdrola Renewables) as the Director of Development, New England Region. In this role he led the development and construction of over 200 MWs of utility scale wind power projects, including the 1st wind project in New Hampshire, and the 1st wind project within a National Forest. Ed holds an M.P.A from Virginia Tech and a B.A. from Syracuse University.

Tom Rooney, Vice President, Programs

TRC

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Mr. Rooney has more than 25 years of experience in the energy industry with a primary focus on designing, implementing, and evaluating energy efficiency programs. As Vice President of Programs for TRC's Energy Services, he provides senior-level oversight of TRC's suite of residential and commercial / industrial energy efficiency programs throughout the U.S. Tom led TRC's management of several statewide energy efficiency efforts in New Hampshire, including the NH EnergySmart Schools Program, the NH Pay for Performance Program, NH Housing & Finance Authority's Greener Homes Program, and NH's Energy Efficiency & Conservation Block Grant Program (EECBG).

Tom has a Bachelor's degree in Mathematics from the University of New Hampshire and a Master's degree in Environmental Studies from the University of Massachusetts Lowell.

UPCOMING EBC PROGRAMS & MEETINGS

NOVEMBER 2017

November 29 – Meet the EBC Committees Wine Tasting

November 30 – Mass DOER Division Leadership Team – Creating a Cleaner Energy Future

November 30 – Ascending Professionals New Hampshire Program – Brownfields 101

DECEMBER 2017

December 6 – Energy Resources Program Planning Meeting

December 6 – Solid Waste Program Planning Luncheon

December 7 – Rhode Island Chapter Program Planning Meeting

December 7 – Annual Winter Garden Party

December 8 – Water Resources Program Planning Meeting

December 13 – New Hampshire Holiday Party

December 14 – Connecticut Chapter Program Planning Meeting

December 14 – Rhode Island Holiday Party

JANUARY 2018

January 4 – PCB & Emerging Contaminants Program: Advanced Issues in PCB Remediation

January 5 – Site Remediation & Redevelopment Committee Program Planning Meeting

January 8 – Climate Change and Air Committee Program Planning Meeting

January 8 – Ocean & Coastal Resources Committee Program Planning Luncheon

January 9 – MassDEP Commissioner Suuberg and Headquarters Leadership

January 10 – Update from the Massachusetts Clean Energy Center Leadership

January 10 – Ascending Professionals Committee Program Planning Meeting

January 10 – Professional Development Program – “How do I get there from here?”

January 12 – Climate Adaptation Forum

January 17 – Evening Program with EOEEA Secretary Matthew Beaton

January 23 – Briefing from NH DES Divisional Leadership Team

January 24 – Annual Construction & Demolition Materials Management Regional Summit

January 25 – Closure of LNAPL Sites in New England

January 26 – Energy Resources Program – Renewable Thermal

January 30 – Impact of Climate Change on Coastal Mitigation & Restoration

January 31 – Connecticut Program: Advanced Issues in PCB Remediation and Abatement